Mr. Dirk Petersen Nucor Building Systems P.O. Box 70 305 Industrial Parkway Waterloo, IN 46793 October 4, 2002

Re: 033-16613-00035

Second Administrative Amendment to Federally Enforceable State Operating Permit

ECOD 200 44457 20005

(FESOP) 033-14157-00035

Dear Mr. Petersen:

Nucor Building Systems was issued a FESOP on April 17, 2002 for renewed operation of a prefabricated metal building and components assembly and coating plant. A letter requesting that the permit be amended to change the authorized individual was received on September 27, 2002. Pursuant to the provisions of 326 IAC 2-8-10(a)(2) the permit is hereby administratively amended as follows (new language shown in bold and deleted language shown with a line through it):

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a prefabricated metal building and components assembly and coating plant.

Authorized Individual: Harry R. Lowe, Vice President & General Manager

Dirk Petersen, General Manager

Source Address: 305 Industrial Parkway, Waterloo, IN 46793

Mailing Address: P.O. Box 70, 305 Industrial Parkway, Waterloo, IN 46793

SIC Code: 3448
County Location: DeKalb

Source Location Status: Attainment for all criteria pollutants

Source Status: Federally Enforceable State Operating Permit (FESOP)

Minor Source, under PSD Rules;

Minor Source, Section 112 of the Clean Air Act

Mr. Dirk Petersen, General Manager replaced Mr. Harry R. Lowe, Vice President and General Manager as the Authorized Individual. Mr. Petersen meets the requirements of 326 2-1.1-1(1).

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

Nucor Building Systems Waterloo, Indiana Permit Reviewer: Gary Freeman

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman at (317) 233-5334, or call (800) 451-6027, press 0 and ask for extension 3-5334.

Sincerely, Original signed by

Paul Dubenetzky, Chief Permits Branch Office of Air Quality

Attachments PD/gkf

c: File - Dekalb County

Dekalb County Health Department IDEM Northern Regional Office

Air Compliance Section Inspector - Doyle Houser

Compliance Data Section - Karen Nowak

Administrative and Development

Permit Review Section 1 - Gary Freeman

Air Programs - Chet Bohannon

Indiana Department of Environmental Management



We make Indiana a cleaner, healthier place to live.

Governor

Lori F. Kaplan Commissioner

6015

100 North Senate AvenueP. O. Box 6015Indianapolis, Indiana 46206-

(317) 232-8603 (800) 451-6027 www.state.in.us/idem

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR QUALITY

Nucor Building Systems 305 Industrial Parkway Waterloo, IN 46793

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F033-14157-00035

Issued by:
Paul Dubenetzky, Branch Chief
Office of Air Quality

Issuance Date: April 17, 2002

Expiration Date: April 17, 2007

First Administrative Amendment 033-15925-00035, issued May 10, 2002

Second Administrative Amendment: Page Affected: 5
033-16613-00035

Indiana Department of Environmental Management

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Frank O'Bannon Governor

Lori F. Kaplan Commissioner

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Issued by: Original signed by Paul Dubenetzky, Branch Chief

Office of Air Quality

Issuance Date: October 4, 2002

Nucor Building Systems Waterloo, Indiana Permit Reviewer: MH/EVP Second Administrative Amendment 033-16613 Amended by: Gary Freeman Page 5 of 39 OP No. F033-14157-00035

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a prefabricated metal building and components assembly and coating plant.

Authorized Individual: Dirk Petersen, General Manager

Source Address: 305 Industrial Parkway, Waterloo, IN 46793

Mailing Address: P.O. Box 70, 305 Industrial Parkway, Waterloo, IN 46793

SIC Code: 3448 County Location: DeKalb

Source Location Status: Attainment for all criteria pollutants

Source Status: Federally Enforceable State Operating Permit (FESOP)

Minor Source, under PSD Rules;

Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) Built Up Line Paint Booth, installed in 1987, rated at 9.1 gallons liquid paint per hour utilizing an one (1) gun low pressure air atomization spray application system all identified as ID-C, with particulate matter as over spray controlled by dry filter exhausting at two (2) stacks identified as 1A and 1B;
- (b) One (1) Built Up Line Auxiliary Paint Booth, installed in 1987, rated at 9.1 gallons liquid paint per hour utilizing an one (1) gun low pressure air atomization spray application system all identified as ID-C1, with particulate matter as over spray controlled by dry filter exhausting at two (2) stacks identified as 4A and 4B;
- (c) One (1) Purlin Line Vac-u-coater, installed in 1987, rated at 9.5 gallons liquid paint per hour utilizing one (1) flowcoat paint application method and identified as ID-D, exhausting at one (1) stack identified as 2, with separate one (1) rod flowcoater and one (1) small parts/plates dip coater; and
- (d) One (1) flange brace flowcoater, installed in 1999, having a rating of seven (7) tons of steel per week, also exhausting through stack 2.